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JC961 U.S. PTO

12-28-00

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 081862.P222
(maximum 12 characters)

First Named Inventor Chandrasekar Krishnamurthy

Title: NETWORK-WIDE CONNECTION-BASED DEBUG MECHANISM

Express Mail Label No. EL431686721US

JC962 U.S. PTO
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12/26/00

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 27)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 9)
5. Oath or Declaration (Total Pages 4)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney (signed)

11. English Translation Document (if applicable)

12. a. Information Disclosure Statement (IDS)/PTO-1449

b. Copies of IDS Citations

13. **Preliminary Amendment**

14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**

17. Other: separate sheet with title, express mail label, copy of postcard & attorney's sign.

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____

(which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
 the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
 assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
 (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below

NAME R. Alan Burnett

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (425) 827-8600 FAX (425) 827-5644

Name (PRINT/TYPE): R. Alan Burnett Registration No.: 46,149
 Signature: R. Alan Burnett Date: 12/26/00

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Chandrasekar Krishnamurthy
Title NETWORK-WIDE CONNECTION-BASED DEBUG MACHINE

Attorney Docket No. 081862.P222

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/26/00
Date

R. Alan Burnett
Signature

R. Alan Burnett
Typed or Printed Name

46,149
Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$ 1,054.00**Complete if Known:**

Application No. not yet assigned
 Filing Date herewith
 First Named Inventor Chandra Krishnamurthy
 Group Art Unit not yet assigned
 Examiner Name not yet assigned
 Attorney Docket No. 081862.P222

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Credit Card
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
		Utility application filing fee	<u>710.00</u>
		Design application filing fee	<u></u>
		Plant filing fee	<u></u>
		Reissue filing fee	<u></u>
		Provisional application filing fee	<u></u>

SUBTOTAL (1) \$ 710.00**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>28</u>	<u>- 20** = 8</u>	<u>X 18</u>	<u>= 144.00</u>
Independent Claims <u>5</u>	<u>- 3** = 2</u>	<u>X 80</u>	<u>= 160.00</u>
Multiple Dependent			<u>=</u>

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	80	202
104	270	204
109	80	209
110	18	210
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 304.00**FEE CALCULATION (continued)**

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code 105	Fee Code 130	Surcharge - late filing fee or oath	
Fee Code 127	Fee Code 50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive – unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petitions to the Commissioner	
123	130	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	For filing a submission after final rejection (see 37 CFR 1.129(a))	40.00
149	710	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: R. Alan Burnett

Signature: R. Alan Burnett Date: 12/26/00

Reg. Number: 46,149 Telephone Number: 425-827-8600

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NETWORK-WIDE CONNECTION-BASED DEBUG MECHANISM

Inventors: Chandrasekar Krishnamurthy; and
Huaqing Zeng

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

R. Alan Burnett
Reg. No. 46,149

"Express Mail" mailing label number: EL431686721US

Date of Deposit: December 26, 2000

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Dominique Valentino

(Typed or printed name of person mailing paper or fee)

Dominique Valentino 12-26-00

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: Not Yet Assigned Filing/Issue Date: Herewith
Client: Cisco Technology, Inc.
Title: NETWORK-WIDE CONNECTION-BASED DEBUG MECHANISM

BSTZ File No.: 081862.P222 Atty/Secty Initials: RAB/dcv
Date Mailed: December 26, 2000 Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (____pgs.)	<input checked="" type="checkbox"/> Express Mail No. <u>EL431686721US</u> Check No. <u>941</u>
<input type="checkbox"/> Appeal Brief (____pgs.) (in triplicate)	<input type="checkbox"/> ____ Month(s) Extension of Time Amt: <u>\$1,054.00</u>
<input checked="" type="checkbox"/> Application - Utility (<u>27</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.) <input type="checkbox"/> Check No. _____
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____pgs.)	<input type="checkbox"/> Issue Fee Transmittal Amt: _____
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____pgs.)	<input type="checkbox"/> Petition for _____
<input type="checkbox"/> Application - Design (____pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - PCT (____pgs.)	<input type="checkbox"/> Power of Attorney (____pgs.)
<input type="checkbox"/> Application - Provisional (____pgs.)	<input type="checkbox"/> Preliminary Amendment (____pgs.)
<input checked="" type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input checked="" type="checkbox"/> Declaration & POA (<u>4</u> pgs.) (signed)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Disclosure Docs & Orig &	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate (3 pgs ea)
Copy of Inventor's Signed Letter (____pgs.)	<input checked="" type="checkbox"/> Fee Transmittal, in duplicate (2 pgs ea)
<input checked="" type="checkbox"/> Drawings: <u>9</u> # of sheets includes <u>10</u> figures	
<input checked="" type="checkbox"/> Other <u>Certificate mailing with copy of return postcard signed by attorney</u>	